

TATES DEPARTMENT OF COMMERC Patent and Trademark Office

COMMISSIONER OF PATENTS AND TRADEMARKS Washington, D.C. 20231

LIE I MERST NAMED INVENTOR FILING DATE ATTORNEY DOGICET NO.

HM11/1218

ALISA A HARBIN INTELLECTUAL PROPERTY R440

CHIRON CORPORATION 4560 HORTON STREET

EMERYVILLE CA 94608-2

SCHWENNER R

ART UNIT

PAPER NUMBER

12/18/98

DATE MAILED:

Please find below and/or attached an Office communication concerning this application or proceeding.

Commissioner of Patents and Trademark:



DOCKETED on/by 12/24/98 om File # Duc Date ____ Final Date 5118 99



UN STATES DEPARTMENT OF COMMERCE Patent and Trademark Office
COMMISSIONER OF PATENTS AND TRADEMARKS Washington, D.C. 20231

SERIAL NUMBER	FILING DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NO.
OLITICAL MONITORINA			



EXAMINER						
ART UNIT	PAPER NUMBER					
DATE MAILED:						

Please find below a communication from the EXAMINER in charge of this application

Commissioner of Patents

This application contains sequence disclosures that are encompassed by the definitions for nucleotide and/or amino acid sequences set forth in 37 CFR 1.821(a)(1) and (a)(2).

The amendment filed 9/28/98 has amended the paper copy of the Sequence listing. The amended paper copy of the Sequence listing now differs from the previously submitted CRF of the sequence listing. Applicant now needs to submit a new CRF sequence listing identical to the amended paper copy of the Sequence listing.

However, this application fails to comply with the requirements of 37 CFR 1.821 through 1.825 for the reason(s) set forth on the attached Notice To Comply With Requirements For Patent Applications Containing Nucleotide Sequence and/Or Amino Acid Sequence Disclosures.

Any inquiry concerning this communication should be directed to Examiner Ron Schwadron, Art Unit 1644, whose telephone number is (703) 308-4680.

Any inquiry of a general nature or relating to the status of this application should be directed to the Group receptionist whose telephone number is (703) 308-0196.

APPLICANT IS GIVEN ONE MONTH FROM THE DATE OF THIS LETTER WITHIN WHICH TO COMPLY WITH THE SEQUENCE RULES, 37 CFR 1.821 - 1.825. Failure to comply with these requirements will result in ABANDONMENT of the application under 37 CFR 1.821(g). Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136. In no case may an applicant extend the period for response beyond the six month statutory period. Direct the response to the undersigned. Applicant is requested to return a copy of the attached Notice to Comply with the response.

Ron Schwadron, Ph.D.

December 17, 1998

RONALD B. SCHWADRON PRIMARY EXAMINER GROUP 1800 (CO.)

Application No.: 08/

NOTICE TO COMPLY WITH REQUIREMENTS FOR PATENT APPLICATIONS CONTAINING NUCLEOTIDE SEQUENCE AND/OR AMINO ACID SEQUENCE DISCLOSURES

The nucleotide and/or amino acid sequence disclosure contained in this application does not comply with the requirements for such a disclosure as set forth in 37 C.F.R. 1.821 - 1.825 for th following reason(s):

X		cted to these reg		s of 37 C.F.R. 1.821-1.825. Applic OG 29, May 15, 1990 and at 55 F				
	 This application does not contain, as a separate part of the disclosure on paper copy, a "Sequence Listing" as required by 37 C.F.R. 1.821(c). 							
	3. A copy of the "Sequence Listing" in computer readable form has not been submitted as required by 37 C.F.R. 1.821(e).							
	4. A copy of the "Sequence Listing" in computer readable form has been submitted. However, the content of the computer readable form does not comply with the requirements of 37 C.F.R. 1.822 and/or 1.823, as indicated on the attached copy of the marked -up "Raw Sequence Listing."							
	5. The computer readable form that has been filed with this application has been found to be damaged and/or unreadable as indicated on the attached CRF Diskette Problem Report. A Substitute computer readable form must be submitted as required by 37 C.F.R. 1.825(d).							
	6. The paper copy of the "Sequence Listing" is not the same as the computer readable from of the "Sequence Listing" as required by 37 C.F.R. 1.821(e).							
	7. Other:	SEE	ENCLOSED	NOTE				
Applicant Must Provide:								
An <u>initial</u> or substitute computer readable form (CRF) copy of the "Sequence Listing".								
An <u>initial</u> or substitute paper copy of the "Caquence Listing", as well as an amendment directing its entry Into the specification.								
A statement that the content of the paper and computer readable copies are the same and, where applicable, include no new matter, as required by 37 C.F.R. 1.821(e) or 1.821(f) or 1.821(g) or 1.825(b) or 1.825(d).								
For	questions rega	rding complia	nce to these requireme	ents, please contact:				
	Rules Interpret	•	•					

PLEASE RETURN A COPY OF THIS NOTICE WITH YOUR RESPONSE

For Patentin software help, call (703) 308-6856